

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An electroluminescent display device, comprising:  
a first electrode;  
a function layer including a luminescent layer; and  
a transparent second electrode made of a metal oxide, which are laminated on a substrate in that order, the second electrode formed by varying oxygen concentration while forming the second electrode,

the second electrode having an oxygen concentration in the second electrode  
~~varying in the film that varies in a thickness direction, direction of the second electrode, and~~  
~~the oxygen concentration in the~~ a lower portion of the second electrode in a vicinity of an  
interface between the second electrode and the function layer ~~being having an oxygen~~  
concentration lower than an average oxygen concentration in the second electrode.

2. (Currently Amended) The electroluminescent display device according to Claim 1, the oxygen concentration in ~~a lower portion, that is, a portion toward the function layer,~~ the lower portion of the second electrode being lower ~~than the~~ than an oxygen concentration in an upper ~~layer side portion~~ of the second electrode.

3-6. (Canceled)

7. (Original) Electronic equipment, comprising:  
the electroluminescent display device according to Claim 1.

8. (New) The electroluminescent display device according to Claim 1, the lower portion of the second electrode having a substantially zero oxygen concentration.